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 TITLE: Coating having low reflectance
 PATENT ASSIGNEE(S): Asahi Glass Co., Ltd., Japan
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PATENT INFORMATION:	JP 59115840 A2	840704 Showa
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AB A coating of silane compd. or transparent resin, having a refractive index of same or higher level compared to a transparent substrate, is formed on the substrate and a coating composed of polyfluoro group-contg. compd. is applied on top to give a multilayer coating. The surface reflectance of glass and plastic substrate can be decreased and hence the coating is useful for doors, windows, and optical lenses. Thus, $\text{Rf}(\text{CH}_2)_2\text{Si}(\text{OMe})_3$ (I; $\text{Rf} = \text{C}_n\text{F}_{2n+1}$, $n = 6, 8, 10, 12$ mixt., av. 9.0; prepd. from RfCH:CH_2 , HSiCl_3 and MeOH) was dissolved in Fronsolve R-113 and Me_2CO . Glass plate was first soaked in a soln. contg. the reaction product of 3-(glycidyloxy)propyltriethoxysilane and $\text{H}_2\text{N}(\text{CH}_2)_2\text{NH}(\text{CH}_2)_3\text{Si}(\text{OMe})_3$. dried, and then soaked in the I soln., and cured. The coating had good hardness and low reflectance.